

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
Data File : FE032701.D
Signal(s) : FID1B.CH
Acq On : 03 Sep 2020 19:51
Operator : DD\AJ
Sample : L3877-17 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 04 00:55:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
Target Compounds				
2)	N-DECANE	4.508	81799	0.228 ug/ml
3)	N-DODECANE	6.471	892122	2.468 ug/ml
4)	N-TETRADECANE	8.289	614450	1.701 ug/ml
5)	N-HEXADECANE	9.846	32242	0.088 ug/ml
6)	N-OCTADECANE	11.371f	307669	0.828 ug/ml
7)	N-EICOSANE	12.581	165837	0.448 ug/ml
8)	N-DOCOSANE	13.830	125628	0.339 ug/ml
10)	N-TETRACOSANE	14.885	217723	0.582 ug/ml
14)	N-DOTRIACONTANE	18.584	67296	0.191 ug/ml
16)	N-HEXATRIACONTANE	20.112	523054	2.320 ug/ml

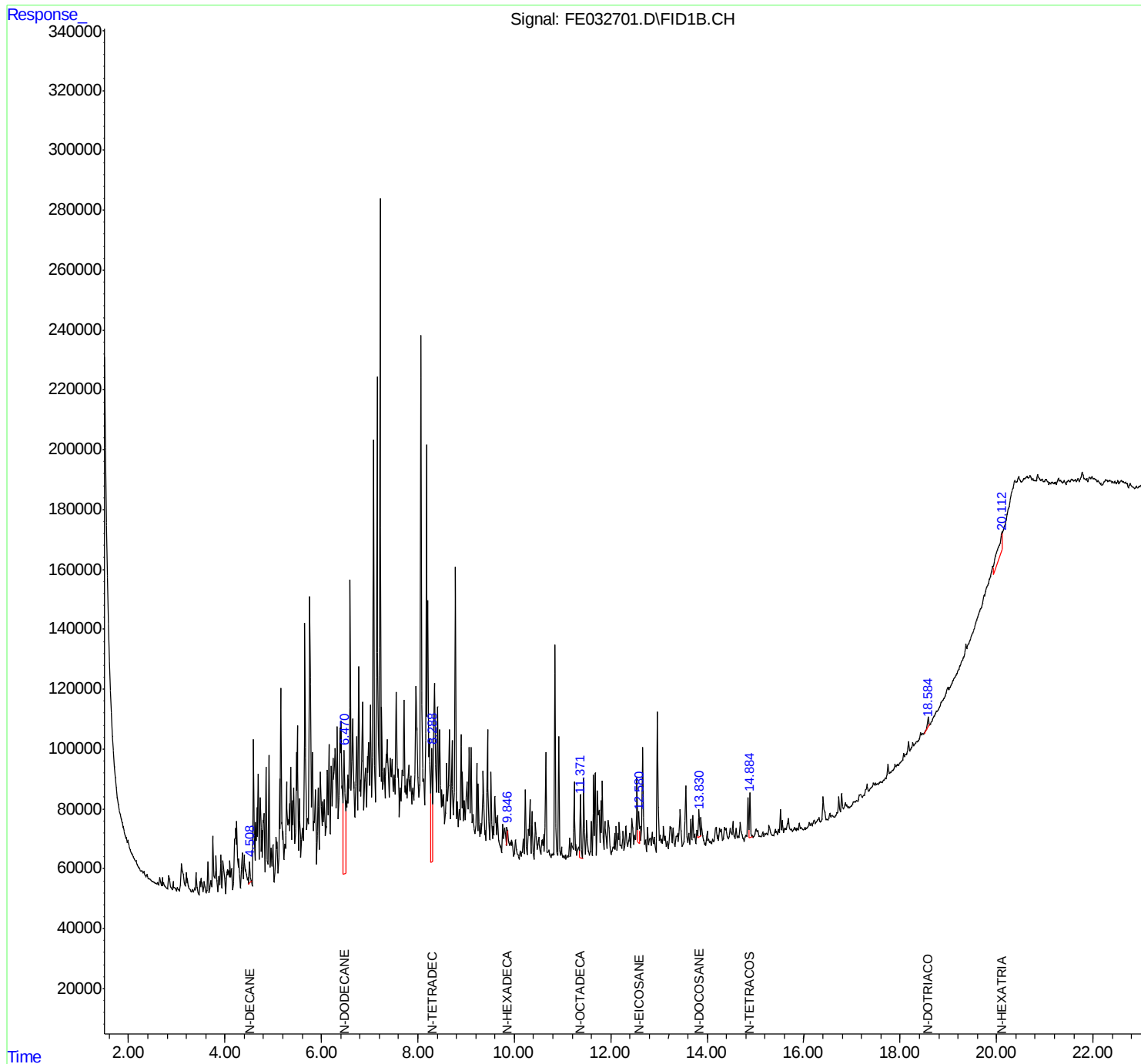
(f)=RT Delta > 1/2 Window

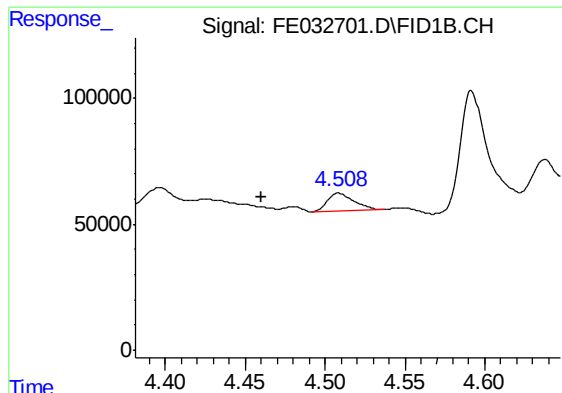
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Response via : Initial Calibration
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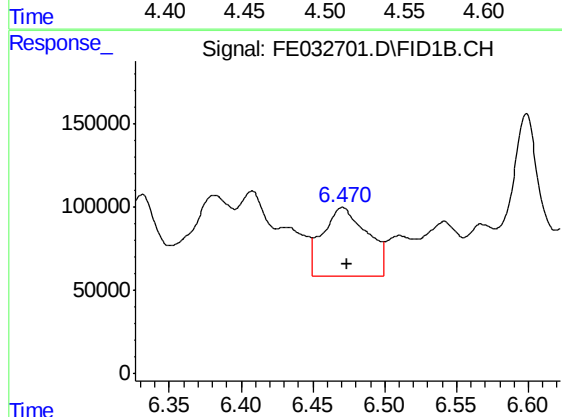
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





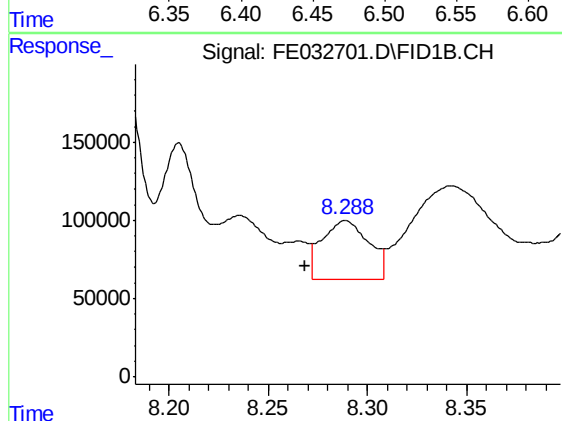
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.048 min
Response: 81799
Conc: 0.23 ug/ml



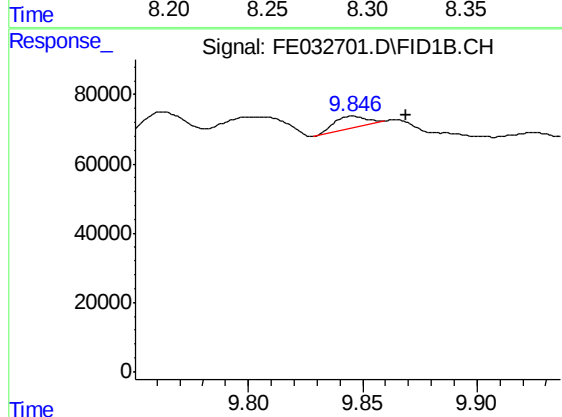
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 892122
Conc: 2.47 ug/ml



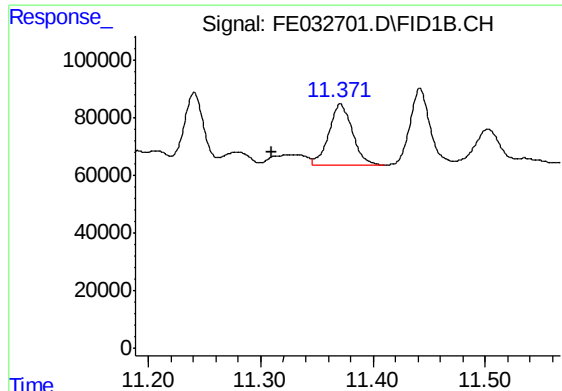
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.020 min
Response: 614450
Conc: 1.70 ug/ml



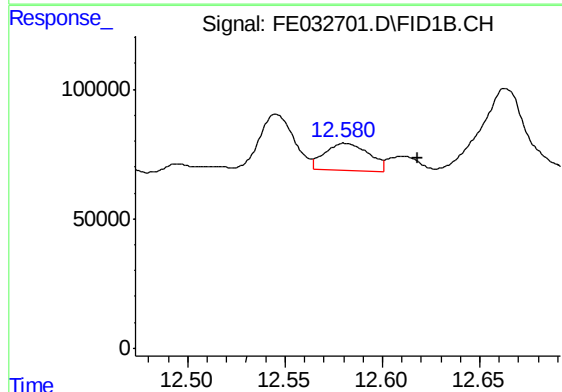
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.023 min
Response: 32242
Conc: 0.09 ug/ml



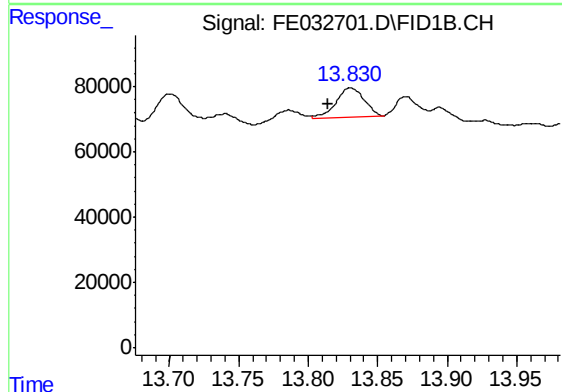
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.062 min
Response: 307669
Conc: 0.83 ug/ml



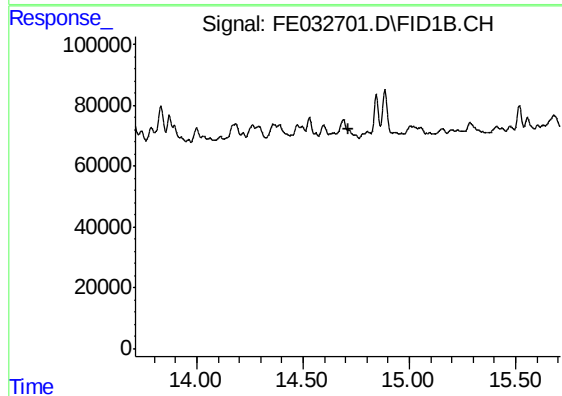
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.037 min
Response: 165837
Conc: 0.45 ug/ml



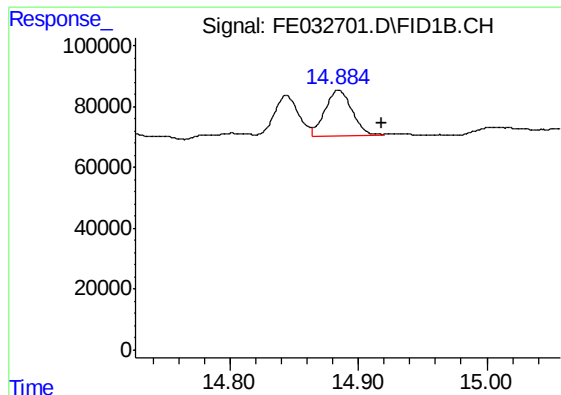
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.016 min
Response: 125628
Conc: 0.34 ug/ml



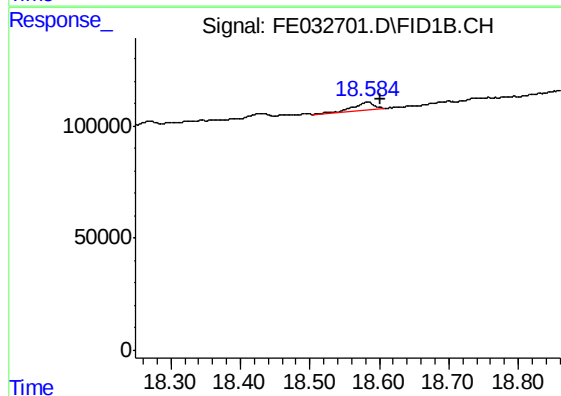
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.711 min
Response: 0
Conc: N.D.



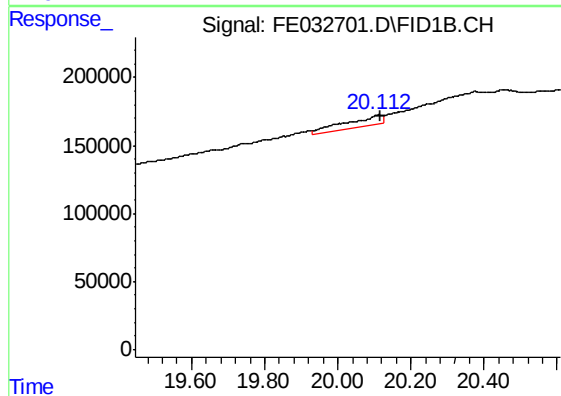
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.033 min
Response: 217723
Conc: 0.58 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: -0.018 min
Response: 67296
Conc: 0.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: -0.005 min
Response: 523054
Conc: 2.32 ug/ml